C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.ac V1D6 Pit Sweep Checklist

C-A-OPM Procedures in which this Attachment is used.		
4.56		

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials
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Approved: _____*Signature on File*_____ _____
Collider-Accelerator Department Chairman   Date

P. Ingrassia

(Team leader)_____(Operator 2)_____

Time:_____ Date:_____

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Warning:
ONCE A SWEEP IS COMPLETE, ANY WORKER LEFT IN THE ENCLOSURE MUST HAVE A CA(EB003) KEY.

IF any personnel are encountered during the sweep, **THEN** determine whether their work will be completed in a short time. **IF** the work will take a long time, **THEN** contact the OC to see if the sweep should be aborted or the workers asked to leave to obtain a CA3 key. **IF** the work will be completed in a SHORT time, **THEN** write the name(s) of the workers at the end of the checklist and verify that they leave the enclosure **WITH** the sweep team.

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Prerequisites
- Two persons to perform the sweep,
- V1D6 Pit Primary Sweep Checklist for C-A-OPM-ATT 4.56.ac (one sheet)
- Required Tools: at least one flashlight,
- TLD
- Walkie-talkie
- Keys: Sweep/Reset (EB002) key, Controlled Access (CA) (EB003) key.

Check

____1. Team Leader contacts MCR to verify that V1D6 Pit area is on Controlled Access.

____2. Both operators go to D6 Pit Gate (V1GE3).

____3. Team Leader requests simultaneous release from MCR.

____4. Team leader opens V1GE3 gate turning the S/R(EB002) key clockwise, in the OPEN key-switch.

____5. Both operators enter the gate and close the door behind them.

____6. Operator #2 stands static watch at gate while Team Leader goes down the stairs to search.

____7. Team Leader walks upstream and searches the upstream end of V1D6 and checks that fences are in place next to the shielding.

____8. Team Leader sweeps downstream and under V1 line to D6PIT check station.

____9. Team Leader resets the D6Pit check station with the S/R(EB002) key in the SWEEP key switch.

____10. Observe the amber AREA SECURED light will be lit for 2 seconds.

____11. Team Leader sweeps back under beam pipe and sweeps under stairs.

CONTINUED ON REVERSE SIDE

____12. Team Leader searches under V1D6 magnet.

____13. Team Leader sweeps back to V1GE3 and rejoins Operator 2.

____14. Team Leader ends the sweep by resetting check station atop the stairs (left of V1GE3)with the S/R(EB002) key in the SWEEP key switch.

____15. Observe the amber AREA SECURED light will be lit.

____16. Team Leader requests simultaneous release from MCR.

Note:
MCR Operator MUST hold gate release button on PanelView while sweep team goes through the door.

____17. Sweep Team sweeps out V1GE3.

____18. Team Leader resets the V1GE3 gate at the gate box by turning the S/R(EB002) key in the RESET key-switch.

____19. Observe the GATE RESET light will be lit and remain on.

____20. Observe the amber AREA SECURED light will be lit and remain on.

____21. Team Leader pulls on door to insure it is locked.

____22. Team Leader verifies with operator in MCR that zone is swept and gate reset.

____23. Team Leader files completed checklist in Completed Sweep Log binder.